



PTO/SB/088 (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

C mpt if Known

Application Number	09/531,969
Filing Date	March 21, 2000
First Named Inventor	Jan Gelieber
Group Art Unit	1632
Examiner Name	Peter Paras, Jr.

Attorney Docket Number 96700/596

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PP	1 ✓	Christ, G.J., The Control of Corporal Smooth Muscle Tone, the Coordination of Penile Erection, and the Etiology of Erectile Dysfunction: The Devil is in the Details: JSET 23:187-193 (1998).	
	2 ✓	Christ, G.J., A New Frontier: Gene Therapy for Erectile Dysfunction: In Erectile Dysfunction: issues in current pharmacotherapy Martin Dunitz Ltd. (London) pp. 209-230 (1998).	
	3 ✓	Christ, G.J., The "Syncytial Tissue Triad": A Model for Understanding How Gap Junctions Participate in the Local Control of Penile Erection: World J. Urol. 15:36-44 (1997).	
	4 ✓	Christ, G.J., The Penis as a Vascular Organ. The Importance of Corporal Smooth Muscle Tone in the Control of Erection: Urologic Clinics of North America, 22(4):727-745 (1995).	
	5 ✓	Christ and Brink, Gap Junctions in Isolated Rat Aorta: Evidence for Contractile Responses that Exhibit a Differential Dependence on Intercellular Communication: Brazilian Journal of Medical and Biological Research 33:423-429 (2000).	
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	7 ✓	Christ and Melman, Molecular Studies of Human Corporal Smooth Muscle: Implications for the Understanding, Diagnosis, and Treatment of Erectile Dysfunction: Molecular Urology 1:45-54 (1997).	
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	9 ✓	Christ, et al., Intracorporal Injection of hSlo cDNA in Rats Produces Physiologically Relevant Alterations in Penile Function: Am. J. Physiol. 275:H600-H608 (1998).	
	10 ✓	Christ, et al., Integrative Erectile Biology: The Role of Signal Transduction and Cell-to-cell Communication in Coordinating Corporal Smooth Muscle Tone and Penile Erection: International Journal of Impotence Research 9:69-84 (1997).	
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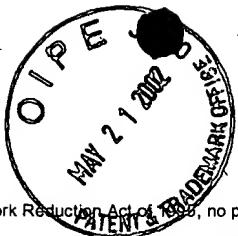
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PP	12	Christ, et al., The Role of Gap Junctions and Ion Channels in the Modulation of Electrical and Chemical Signals in Human Corpus Cavernosum Smooth Muscle: Int. J. Impotence Res. 5:77-96 (1993).	
	13	Crystal, R.G., Transfer of Genes to Humans: Early Lessons and Obstacles to Success: Science 270:404-410 (1993).	
	14	Deonarain, M.P., Ligand-targeted Receptor-mediated Vectors for Gene Delivery: Exp. Opin. Ther. Patents 8(1):53-69 (1998).	
	15	Eck and Wilson, Gene-based Therapy: Goodman & Gilman's The Pharmacological Basis of Therapeutics, Ninth Edition, Chap. 5, 77-101 (1995).	
	16	Fan, et al., An Analysis of the Maxi-K ⁺ (Kca) Channel in Cultured Human Corporal Smooth Muscle Cells: The Journal of Urology 153:818-825 (1995).	
	17	Gopalakrishnan, et al., Pharmacology of Human Sulphonylurea Receptor SUR1 and Inward Rectifier K ⁺ Channel Kir6.2 Combination Expressed in HEK-293 Cells: British Journal of Pharmacology 129:1323-1332 (2000).	
	18	Lee, et al., Characterization of ATP-Sensitive Potassium Channels in Human Corporal Smooth Muscle Cells: Int. J. Impotence Res. 11:179-188 (1999).	
	19	Lee, et al., Prostaglandin E1 Activates the Large-Conductance Kca Channel in Human Corporal Smooth Muscle Cells: Int. J. Impotence Res. 11:189-199 (1999).	
	20	Lerner, et al., A Review of Erectile Dysfunction: New Insights and More Questions: The Journal of Urology 149:1246-1255 (1993).	
	21	McCobb, et al., A Human Calcium-activated Potassium Channel Gene Expressed in Vascular Smooth Muscle: Am. J. Physiol. H767-H777 (1995).	
PP	22	Melman and Christ, The Hemodynamics of Erection and the Pharmacotherapy of Erectile Dysfunction. In Cardiovascular Pharmacotherapeutics, J. Hefta and P. Touboul, eds. Part/4 Special Topics, Chap. 56:1221-1229 (1997).	

Examiner Signature

Pete Paras

Date Considered

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PP	23 ✓	Miller and Vile, Targeted Vectors for Gene Therapy: FASEB Journal 9:190-199 (1995).	
	24 ✓	Nabel, et al., Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall: Science 249:1285-1288 (1990).	
	25 ✓	Rehman, et al., Experimental Hyperprolactinemia in a Rat Model: Alteration in Centrally Mediated Neuroerectile Mechanisms: Int. J. Imp. Res. 12:23-32 (2000).	
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	27 ✓	Serels, et al., Molecular Studies of Human Connexin 43 (Cx43) Expression in Isolated Corporal Tissue Strips and Cultured Corporal Smooth Muscle Cells: Int. J. Imp. Res. 10:135-143 (1998).	
	28 ✓	Verma and Somia., Gene Therapy - Promises, Problems and Prospects: Nature 389:239-242 (1997).	
	29 ✓	Wang, et al., Comparative Studies of the Maxi-K (K _{Ca}) Channel in Freshly Isolated Myocytes of Human and Rat Corpora: Int. J. Imp. Res. 12:9-18 (2000).	
	30 ✓	Wegner, et al., Nitric Oxide Donor, Linsidomine Chlorhydrate (SIN-1), in the Diagnosis and Treatment of Erectile Dysfunction: Critical Appraisal and Review of the Literature: Int. Urology and Nephrology 27(5):621-628 (1995).	
	31 ✓	Gelber et al., Cross-desensitization to furosemide and salbutamol in isolated neonatal guinea pig airways. Biol. Neonate 76:98-105 (1999).	
	32 ✓	Anderson, Human Gene Therapy: Nature, 392:25-30 (1998).	
PP			

Examiner Signature	Pete Paras	Date Considered	7/23/02
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